

DERWENT ABSTRACT FOR: **JP 06-009828** (Asahi), published 18 Jan 1994:

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ACCESSION NUMBER: 1994-054017 [07] WPIINDEX
DOC. NO. CPI: C1994-024468
TITLE: Polyolefin resin compsn. with improved elongation at weld
- contains polyphenylene ether and aromatic vinyl -
conjugated diene copolymer.
DERWENT CLASS: A12 A17 A25
PATENT ASSIGNEE(S): (ASAHI) ASAHI CHEM IND CO LTD
COUNTRY COUNT: 1
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
JP 06009828	A	19940118 (199407)*		6	<--

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
JP 06009828	A	JP 1992 165595	19920624

PRIORITY APPLN. INFO: JP 1992-165595 19920624

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AB JP 06009828 A UPAB: 19940329

The compsn. contains (a) 20-60 wt.% of polyolefin type resin with mol.wt. of main peak measured by GPC (gel permeation chromatography) upto 200000 and mol.wt. distribution (wt. average molecular wt./number average molecular wt.) upto 3.5, (b) 30 - 60 wt.% of polyphenylene ether and (c) 5 - 35 wt.% of at least one copolymer selected from vinyl aromatic copolymer-conjugated diene cpd. copolymer.

The polyolefin type resin is a polypropylene type resin with main peak mol.wt. controlled upto 200000 and mol.wt. distribution controlled upto 3.5. The vinyl aromatic cpd.-conjugated diene cpd. copolymer is vinyl aromatic cpd.-conjugated diene cpd. block copolymer. Hydrogenated prod. of vinyl aromatic cpd.-conjugated diene cpd. copolymer is hydrogenated prod. of vinyl aromatic cpd.-conjugated diene cpd. block copolymer.

USE/ADVANTAGE - The compsn. can improved weld elongation of a weld part contg. moulding of a compsn. consisting of polyolefin, polyphenylene-ether and compatibiliser, by using a polyolefin type resin with specified mol.wt. and specified mol.wt. distribution.

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